

Sheet 01 of 04

Form PTO-1449 Modified  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce	Docket No. 54704.8036.US03 (UMD-0072)	Serial No. 10/692,824
	Applicant John Langenfeld	
	Filing Date October 23, 2003	Group 1642



## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

sn	BA	Alden et al., "In Vivo Endochondral Bone Formation Using a Bone Morphogenetic Protein 2 Adenoviral Vector", Human Gene Therapy 1999 10:2245-2253
	BB	Benezra et al., "The Id proteins and angiogenesis", Oncogene 2001 20:8334-8341
	BC	Bessho et al., "Bone induction by <i>Escherichia coli</i> -derived recombinant human bone morphogenetic protein-2 compared with Chinese hamster ovary cell-derived recombinant human bone morphogenetic protein-2", British Journal of Oral and Maxillofacial Surgery 2000 38:645-649
	BD	Cameron et al., "Polyarginines Are Potent Furin Inhibitors", J. Biol. Chem. 2000 275(47):36741-36749
	BE	Deckers et al., "Bone Morphogenetic Proteins Stimulate Angiogenesis through Osteoblast-Derived Vascular Endothelial Growth Factor A", Endocrinology 2002 143(4):1545-1553
	BF	Gerber et al., "Angiogenesis and Bone Growth", Trends Cardiovasc Med 2000 10:223-228
	BG	Goumans et al., "Balancing the activation state of endothelium via two distinct TGF- $\beta$ type I receptors", The EMBO Journal 2002 21(7):1743-1753
	BH	Hay et al., "Bone Morphogenetic Protein-2 Promotes Osteoblast Apoptosis through a Smad-independent, Protein Kinase C-dependent Signaling Pathway", J. Biol. Chem. 2001 276(31):29028-29036
↓	BI	Holmes et al., "Identification of Id2 as a Globin Regulatory Protein by Representational Difference Analysis of K562 Cells Induced To Express $\gamma$ -Globin with a Fungal Compound", Molecular and Cellular Biology 1999 19(6):4182-4190


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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
SR 	BJ	Ide et al., "Cloning of human bone morphogenetic protein type IB receptor (BMPR-IB) and its expression in prostate cancer in comparison with other BMPRs", Oncogene 1997 14:1377-1382	
	BK	Izumi et al., "Bone Morphogenetic Protein-2 Inhibits Serum Deprivation-induced Apoptosis of Neonatal Cardiac Myocytes through Activation of the Smad1 Pathway", J. Biol. Chem. 2001 276(33):31133-31141	
	BL	Jin et al., "Overexpression of BMP-2/4,-5 and BMPR-IA associated with malignancy of oral epithelium", Oral Oncology 2001 37:225-233	
	BM	Kawamura et al., "Bone morphogenetic protein-2 induces apoptosis in human myeloma cells with modulation of STAT3", Blood 2000 96(6):2005-2011	
	BN	King et al., "Bone morphogenetic protein-2 stimulates cell recruitment and cementogenesis during early wound healing", J. Clin Periodontol 2001 28(5):465-475	
	BO	Kirsch et al., "BMP-2 antagonists emerge from alterations in the low-affinity binding epitope for receptor BMPR-II", The EMBO Journal 2000 19(13):3314-3324	
	BP	Korchynskyi et al., "Identification and Functional Characterization of Distinct Critically Important Bone Morphogenetic Protein-specific Response Elements in the Id1 Promoter", J. Biol. Chem. 2002 277(7):4883-4891	
	BQ	Kretzchmar et al., "Opposing BMP and EGF signalling pathways converge on the TGF- $\beta$ family mediator Smad1", Nature 1997 389:618-622	
BR	Lawson et al., "Bmp4 is required for the generation of primordial germ cells in the mouse embryo", Genes & Development 1999 13:424-436		
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502	BS	Lechleider et al., "Targeted Mutagenesis of <i>Smad1</i> Reveals an Essential Role in Chorioallantoic Fusion", <i>Developmental Biology</i> 2001 240:157-167	
	BT	Liu et al., "Human Type II Receptor for Bone Morphogenic Proteins (BMPs):Extension of the Two-Kinase Receptor Model to the BMPs", <i>Molecular and Cellular Biology</i> 1995 15(7):3479-3486	
	BU	Lyden et al., "Id1 and Id3 are required for neurogenesis, angiogenesis and vascularization of tumour xenografts", <i>Nature</i> 1999 401:670-677	
	BV	Oro et al., "Basal Cell Carcinomas in Mice Overexpressing Sonic Hedgehog", <i>Science</i> 1997 276:817-821	
	BW	Reiriz et al., "BMP-2 and cAMP Elevation Confer Locus Coeruleus Neurons Responsiveness to Multiple Neurotrophic Factors", <i>J. Neurobiol</i> 2002 50:291-304	
	BX	Sloan et al., "Stimulation of the dentine-pulp complex of rat incisor teeth by transforming growth factor- $\beta$ isoforms 1-3 in vitro", <i>Archives of Oral Biology</i> 1999 44:149-156	
	BY	Tang et al., "The Helix-Loop-Helix Protein Id-1 Delays Onset of Replicative Senescence in Human Endothelial Cells", <i>Laboratory Investigation</i> 2002 82(8):1073-1079	
	BZ	Valdimarsdottir et al., "Stimulation of Id1 Expression by Bone Morphogenetic Protein Is Sufficient and Necessary for Bone Morphogenetic Protein-Induced Activation of Endothelial Cells", <i>Circulation</i> 2002 106:2263-2270	
↓	CA	Wu et al., "Utilization of Distinct Signaling Pathways by Receptors for Vascular Endothelial Cell Growth Factor and Other Mitogens in the Induction of Endothelial Cell Proliferation", <i>J. Biol. Chem.</i> 2000 275(7):5096-5103	
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<i>sk</i> 	CB	Xiao et al., "Nucleocytoplasmic Shuttling of Smad1 Conferred by Its Nuclear Localization and Nuclear Export Signals", J. Biol. Chem. 2001 276(42):39404-39410	
	CC	Yang et al., "Angiogenesis defects and mesenchymal apoptosis in mice lacking SMAD5", Development 1999 126:1571-1580	
	CD	Yeh et al., "Osteogenic protein-1 increases gene expression of vascular endothelial growth factor in primary cultures of fetal rat calvaria cells", Molecular and Cellular Endocrinology 1999 153:113-124	
	CE	Zetter et al., "Angiogenesis and Tumor Metastasis", Annu. Rev. Med. 1998 49:407-424	
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